

Title (en)
MULTIPURPOSE MACHINE

Title (de)
MEHRZWECKMASCHINE

Title (fr)
MACHINE A USAGES MULTIPLES

Publication
EP 1414733 A1 20040506 (EN)

Application
EP 02765945 A 20020806

Priority
• US 0224856 W 20020806
• US 92280501 A 20010807

Abstract (en)
[origin: US2003029673A1] A multipurpose machine is provided with independently operable scissors lift functionality and fork lift functionality enabling the machine to perform a number of tasks such as moving personnel and tools, lifting loads, fetching parts, and easy access to equipment/ material while working at heights. The machine includes a base, a platform lift mechanism defining a scissors lift secured to the base, and a platform supported by the scissors lift. A fork lifting mechanism secured to the base includes a mast assembly and lifting forks coupled with the mast assembly. The base is preferably fitted with wheels mounted on respective axles, one of which may be an oscillating axle to increase the mobility of the machine. The independent operability of a scissors lift and fork lifting mechanism in a single multipurpose machine provides versatility for numerous applications.

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B66F 11/04; **B66F 9/06**

IPC 8 full level
B66F 9/06 (2006.01); **B66F 11/04** (2006.01)

CPC (source: EP US)
B66F 9/06 (2013.01 - EP US); **B66F 9/165** (2013.01 - EP US); **B66F 11/042** (2013.01 - EP US)

Citation (search report)
See references of WO 03014002A1

Cited by
CN102577749A; EP3792213A1; FR3100240A1; US11376917B2

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